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NO. 0086 P. 1

OCT 24 2005

PATENT APPLICATION

ATTORNEY DOCKET NO. 200209240-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heon Lee et al

Confirmation No.: 9008

Application No.: 10/769107

Examiner:

Filing Date: Jan 30, 2004

Group Art Unit:

Title: Magnetic Tunnel Junction Device With A Compositionally Modulated Electrode

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	21	= 0	X \$50	\$ 0
INDEP. CLAIMS	2	MINUS	4	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Heon Lee et al

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 237-8300 on Oct 24 2005  
Number of pages: 3

Typed Name: Alba P Escobar

Signature: 

By Brian R Short

Brian R. Short

Attorney/Agent for Applicant(s)  
Reg. No. 41,309

Date: Oct 24, 2005

OCT 24 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Heon Lee

Group Art Unit: 2822

Serial No.: 10/769,107

Examiner: Duong, Khanh B

Confirmation No. 9008

Filed: 01/30/2004

Docket No. 200209240-1

For: "Magnetic Tunnel Junction Device With A Compositionally Modulated Electrode"RESPONSE RESTRICTION REQUIREMENT 09/28/2005Hon. Commissioner of Patents  
and Trademarks

Sir:

In response to the Restriction Requirement dated September 28, 2005,  
applicants hereby restrict examination to the invention of claims 1-13.

## IN THE CLAIMS

Please cancel claims 14-21 without prejudice or disclaimer.

REMARKS

The Examiner has required restriction/election to one of the following species:

- I. Claims 1-13, drawn to a method of forming a semiconductor device, classified in class 438, subclass 3;
- II. Claims 14-21, drawn to a semiconductor device, classified in class 257, subclass 423.

Applicants herein select claims 1-13, drawn to a method of forming a  
semiconductor device. Applicants herein responsively restrict examination to the